



Substitute for form 1449A/PTO		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/661,381	
		Filing Date	September 12, 2003	
		First Named Inventor	Dubrow	
		Art Unit	1733	
		Examiner Name		
Sheet		of	Attorney Docket Number	01-002810

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number - Kind Code (if known)			
W	AA	US-5,976,957	11-02-1999	Westwater et al.	
	AB	US-6,106,913	08-22-2000	Scardino et al.	
	AC	US-6,130,143	10-10-2000	Westwater et al.	
	AD	US-6,265,333	07-24-2001	Dzenis et al.	
	AE	US-6,268,041	07-31-2001	Goldstein	
	AF	US-6,270,347	08-07-2001	Webster et al.	
	AG	US-6,313,015	11-06-2001	Lee et al.	
	AH	US-6,322,895	11-27-2001	Canham	
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	AK	US-6,670,179	12-30-2003	Mattson et al.	
	AL	US-6,720,240	04-13-2004	Gole et al.	
	AM	US-20020037383	03-28-2002	Spillman et al.	
	AN	US-20020049495	04-25-2002	Kutryk et al.	
	AO	US-20020090725	07-11-2002	Simpson et al.	
	AP	US-20020130311	09-19-2002	Lieber et al.	
	AQ	US-20020167118	11-14-2002	Billiet et al.	
	AR	US-20030032892	02-13-2003	Erlach et al.	
	AS	US-20030059742	03-27-2003	Webster et al.	
	AT	US-20030065355	04-03-2003	Weber	
	AU	US-20030089899	05-15-2003	Lieber et al.	
	AV	US-20030093107	05-15-2003	Parsonage et al.	
	AW	US-20030195611	10-16-2003	Greenhalgh et al.	
	AX	US-20030229393	12-11-2003	Kutryk et al.	
	AY	US-20040009598	01-15-2004	Hench et al.	
W	AZ	US-20040052867	03-18-2004	Canham	
W	BA	US-20040115239	06-17-2004	Shastri et al.	
Examiner Signature	Mayer			Date Considered	11/19/04

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FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code - Number - Kind Code (if known)					
UCM	BB	WO-9940812		08-19-1999	Michigan State University		
UCM	BC	WO-0149776		07-12-2001	UC Regents		
UCM	BD	WO-03095190		11-20-2003	UC Regents		
UCM	BE	WO-03097702		11-27-2003	Lewis and Clark College		
UCM	BF	WO-03099951		12-04-2003	Max-Planck		
UCM	BG	WO-03102099		12-11-2003	DuPont		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
UCM	BH	AUTUMN, K. et al., "Adhesive force of a single gecko foot-hair" Nature (2000) 405:681-685	
	BI	CHEN, I.W. et al., "Sintering dense nanocrystalline ceramics without final-stage grain growth" Nature (2000) 404(6774):168-171	
	BJ	CHOI, H. et al., "Surface-modified silica colloid for diagnostic imaging" J. Colloid Interface Sci (2003) 258(2):435-437	
	BK	CUI et al., "Functional nanoscale electronic devices assembled using silicon nanowire building blocks" Science (2001) 291:851-853	
	BL	CUI et al., "Nanowire nanosensors for highly sensitive and selective detection of biological and chemical species" Science (2001) 293:1289-1292	
	BM	DAVIS, D.H. et al., "Immobilization of RGD to <111> silicon surfaces for enhanced cell adhesion and proliferation" Biomaterials (2002) 23:4019-4027	
	BN	DUAN et al., "Single-nanowire electrically driven lasers" Nature (2003) 421:241-245	
	BO	GEIM, A.K. et al., "Microfabricated adhesive mimicking gecko foot-hair" Nature Materials (2003) 2:461-463	
	BP	GREENE, L.E. et al., "Low-Temperature Wafer-Scale Production of ZnO Nanowire Arrays" Angew. Chem. Int. Ed. (2003) 42:3031-3034	
UCM	BQ	HANEKAMP C. et al., "Randomized comparison of balloon angioplasty versus silicon carbon-coated stent implantation for de novo lesions in small coronary arteries" Am. J. Cardiol. (2004) 93(10):1233-1237	

Examiner Signature	Mayer	Date Considered	11/9/04
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McM	BR	HUANG, et al., "Integrated optoelectronics assembled from semiconductor nanowires" Abstracts of Papers of the ACS (2002) 224:U308	
	BS	PRICE, R.L. et al., "Nanometer surface roughness increases select osteoblast adhesion on carbon nanofiber compacts" J. Biomed. Mat. Res. (2004) 70A(1):129-138	
	BT	SHASTRI, V.P., "Non-degradable biocompatible polymers in medicine: past, present and future" Curr Pharm. Biotechnol. (2003) 4(5):331-337	
	BU	SILVA, G.A. et al., "Selective differentiation of neural progenitor cells by high-epitope density nanofibers" Science (2004) 303:1352-1355	
	BV	WEBSTER, T.J. et al., "Nano-biotechnology: carbon nanofibres as improved neural and orthopaedic implants" Nanotechnology (2004) 15:48-54	
	BW	WEBSTER, T.J. et al., "Increased osteoblast adhesion on nanophase metals: Ti, Ti6A14V, and CoCrMo" Biomaterials (2004) 25:4731-4739	
	BX	XU, H. et al., "Room-temperature preparation and characterization of poly(ethylene glycol)-coated silica nanoparticles for biomedical applications" J. Biomed. Mat. Res. (2003) 66A(4):870-879	
	BY	XU, H. et al., "Strong and bioactive composites containing nano-silica-fused whiskers for bone repair" Biomaterials (2004) 25:4615-4626	
McM	BZ	ZHOU et al., "Silicon nanowires as chemical sensors" Chem. Phys. Lett. (2003) 369:220-224	

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